

showers and janitorial purposes at the YMCA in Asheville. Total cost of the project is \$123,596.

ENERGY EFFICIENCY FOR COMMERCIAL, INDUSTRIAL AND NON-PROFITS (\$3 million):

- **Armacell, LLC**, Catawba County -- \$165,000 to replace the 400-W HID lights in its 250,000-square-foot production facility with T5HO fluorescent lighting at its Conover facility. Total cost of the project is \$165,000.
- **Bissell Companies**, Mecklenburg County -- \$118,660 for re-commissioning and controls optimization of 24 buildings over 1,850,000 square feet of office space. Total cost of the project is \$239,933.
- **BSH Home Appliances**, Craven County -- \$142,899 to replace over 600 metal halide fixtures with T5HO fluorescent lighting high bay fixtures with occupancy sensors in the warehouse facility. Total cost of the project is \$229,165.
- **DAK Americas**, Brunswick County -- \$500,000 to replace the HVAC system in their administration building and convert to chilled water based, variable air volume system incorporating multiple frictionless magnetic bearing centrifugal chillers with water cooled condensers. Total cost of the project is \$750,000.
- **General Dynamics Satcom Technologies**, Catawba County -- \$242,675 to update and retrofit facilities at Newton and Catawba offices with energy efficient fixtures and lighting. Total cost of the project is \$242,675.
- **Kapstone Kraft**, Halifax County -- \$500,000 to install a Steam Profiler and modify the transfer path of the paper sheet to prevent rewetting. The addition of the Steam Profiler will allow condensate flash steam that is currently vented to be reused. Modifying the transfer path to prevent rewetting will save 11,670-lbs/hr of (1) water that needs to be withdrawn from the Roanoke River and (2) heated into dryer steam. Total cost of the project is \$918,906.
- **NEPTCO**, Caldwell County -- \$458,500 to replace an inefficient hydrocarbon oxidizer with a new, more efficient unit. NEPTCO will also replace metal halide and T12 fixtures and lamps with T8s. Total cost of the project is \$458,500.
- **Pine Hall Brick**, Rockingham County -- \$266,885 to increase its site energy efficiency by installing a more efficient lighting system, replacing its HVAC systems with more energy efficient units, upgrading the pressure control system on its kilns for more efficient operation, and changing its process to reduce load. Total cost of the project is \$266,885.
- **South Atlantic Services**, New Hanover County -- \$108,711 to replace over 600 metal halide fixtures with 4-lamp and 10-lamp T5HO fluorescent lighting high bay fixtures and T8 fixtures. Total cost of the project is \$161,481.
- **Unifi Manufacturing, Inc.**, Rockingham County -- \$219,958 to replace over 3000 T12 lamps and ballasts with T8 lamps and ballasts in the Reidsville plant and administrative areas. Total cost of the project is \$550,000.
- **Van Wingerden**, Henderson County -- \$310,000 to install and integrate a hot water storage tank into its existing climate control system to reduce boiler cycling and purging. Total cost of the project is \$445,000.